Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No: Second and Part Bill

Division: **Project** Sub-Division: **Project Sub Division**

Date.....20

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Work Code: 007-20-000033**

Schedule Docket No. Head of Account: Est.Cost- **250.00 Lakhs**

Name of Work: **Construction of Open Air Theater at Ward No.07 in Byatarayanapura Assembly Constituency**

Name of Contractor and Full Address: **Sri. S D Venkatesh Gowda, #151, Santhanur Village, Bagalur Post, Jala Hobli, Bangalore-562149**

Reference to Agreement No: **EE(Project)/Ynk Zone/WO/11/2021-22** Date: 19-07-2021

Certified that the measurements were taken by me on 05/06/2023 and recorded of Pages 638422 to 638432 of measurement Book No. 07/22-23 .and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 05/06/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Upto date - 1739600.00
Recive - 584600.00

05/06/2023
Asst. Executive Engineer
Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	BA 1154600.00
2)	Deduct amount to be held in reserve being .....percent Rs.....	Ref 115500.00
3)	" Balance	Ren 103100.00
4)	Deduct Payment:	Sec 103100.00
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	CL 11600.00
b)	Payments Now made: cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	Def 115500.00
5)	Balance being unpaid value of work done held in reserve.	LC 29700.00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	478500.00
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	1106750.00

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands) (For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Stamp

Head of Account P 1732

Audited & admitted for Rs. 1154600.00

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

1106750.00

.....by Cheque

and Rs. 478500.00 by Adjustment

Initials of Officer making payment

Executive Engineer

Asst. Check Project Division

Asst. Engr. Project Division B.B.M.P.

Exe. Engineer Project Division B.B.M.P.

ABSTRACT

Item No	Description	unit	Approved Shedule-B			Previous			Present			Total	
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Amount
1	KSRB 2 - 1.1: Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeeding 50 m and lift upto 1.5m, excavated surface levelled and neatly dressed, disposed earth to be levelled after breaking of clods and neatly dressed as per specifications. Qty upto 125%	Cum	30.26	271.61	8218.00	37.83	271.61	10274.00	0.00	271.61	0.00	37.83	10274.00
	Qty Above 125%					253.19	271.61	68769.00	0.00	271.61	0.00	253.19	68769.00
2	KSRB 2-2.2: Earthwork excavation by manual means for foundation of buildings,water supply,sanitary lines and electrical conduits either in pis or in trenches1.5m and above in width,in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits & trenches ,stacking the excavated soil clear from the edges of excavation with lead upto 50m after breaking of clods complete as per specifications. Qty upto 125%	Cum	127.77	489.77	62579.00	159.71	489.77	78223.00	0.00	489.77	0.00	159.71	78223.00
	Qty Above 125%					76.77	489.77	37601.00	155.34	489.77	76082.00	232.12	113683.00
3	KSRB-3.2 : Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor, along the external perimeter of building, expansion joints, over the top surface of consolidated earth on which apron is to be laid, surrounding of pipes and conduits, with chloropyriphos emulsifiable concentrates of 20% concentration, including cost of chemical, diluting in water to one percent concentration, labour, HOM of equipements, complete as per specifications. (Plinth area of the building at ground floor only shall be measured). Qty upto 125%	Sqm	100.85	115.62	11661.00	126.06	115.62	14575.00	0.00	115.62	0.00	126.06	14575.00
	Qty Above 125%					289.67	115.62	33493.00	0.00	115.62	0.00	289.67	33493.00
4	KSRB4-1.3 - Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57 cum machine mixed concrete laid layers not exceeding 15cms thick well compacted in foundation and plinth including cost of all materials, labour, HOM of mahinery, curing complete as per specifications . Qty upto 125%	Cum	64.42	5564.26	358447.00	37.65	5565.26	209522.00	42.88	5565.26	238621.00	80.53	448143.00
	Qty Above 125%								97.92	5565.26	544937.00	97.92	544937.00

Item No	Description	unit	Approved Shedule-B			Previous			Present			Cuge	
			Quty	Rate	Amount	Quty	Rate	Amount	Quty	Rate	Amount		
5	KSRB 4 2 1 Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in levers not exceeding 15 cms thick, vibrated for all works in foundation for footings, Pedastals, retaining walls, return walls (any thickness) including attached pilasters, columns, pillars, posts, struts, bed blocks, anchor blocks and Plinth etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications	Cum	29.33	6339.73	185914.00	0.25	6339.73	586.58.00	1.88	6339.73	11906.00	31.13	197462.00
6	KSRB 2 3 Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth, compacting each deposited layers by ramming after watering with lead upto 50 m and lift upto 1.5m including cost of all labour complete as per specifications. Qty upto 125%	Cum	111.95	219.25	24546.00	139.94	219.25	30682.00	0.00	219.25	0.00	139.94	30682.00
	Qty Above 125%					189.21	219.25	41484.00	56.37	219.25	12359.00	245.57	53863.00
7	KSRB5 2 2 Providing and constructing granite/trap/basalt size stone masonry in foundation with cement mortar 1:6,stone hammer dressed in courses less than 20 cms high,bond stones at 2 m apart in each course, including cost of all materials ,labour, curing complete as per specification. Qty upto 125%	Cum	148.40	4902.06	727456.00	185.50	4902.06	909333.00	0.00	4902.06	0.00	185.50	909333.00
	Qty Above 125%					196.42	4902.06	521678.00	29.58	4902.06	145019.00	196.00	960697.00
8	KSRB 4 2 7 Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.70cum and fine aggregates @ 0.47cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in levers not exceeding 15 cms thick, vibrated for all works in Ground Floor Level for Roof Slabs, Staircase, Lintels and Beams, retaining walls, return walls, Walls (any thickness) including attached pilasters, columns, pillars, posts, struts, buttresses, string or facing courses, Parapets, Coping, bed blocks, anchor blocks, Plinth, Window Cills, Fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications	Cum	133.86	6593.89	882646.00	25.89	6593.89	170685.00	2.62	6593.89	17308.00	28.51	187993.00
9	KSRB 4-6 1 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specification Qty upto 125%	Sqm	45.00	281.43	12665.00	56.25	281.43	15831.00	0.00	281.43	0.00	56.25	15831.00
	Qty Above 125%					44.85	281.43	12621.00	15.24	281.43	4289.00	60.09	16910.00
10	KSRB 4-6 7 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, transomers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications	Sqm	917.51	318.51	292238.00	54.39	318.51	17325.00	14.71	318.51	4685.00	69.10	22010.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
11	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specifications.	Sqm	91.04	497.40	45281.00	21.89	497.40	10888.00	14.52	497.40	7222.00	36.41	18110.00
12	KSRB 4-6.2: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200mm including cost of all materials, labour complete as per specifications. Qty upto 125%	Sqm	16.14	436.32	7043.00	20.18	436.32	8803.00	0.00	436.32	0.00	20.18	8803.00
	Qty Above 125%					80.92	436.32	35307.00	109.17	436.32	47634.00	190.10	82941.00
13	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20 kgs, with 12mm and down size graded granite metal coarse aggregates @ 0.05865 cum and line agregtes @ 0.0391 cum, with superplastisiser @ 0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery. finishing, curing complete but excluding cost of reinforcement as per specifications.	Sqm	5.22	541.04	2825.00	0.00	541.04	0.00	0.00	541.04	0.00	0.00	0.00
14	KSRB 4-6.10 : Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc., including edges including cost of all materials, labour complete as per specification. Qty upto 125%	Sqm	5.22	352.33	1840.00	6.53	352.33	2299.00	0.00	352.33	0.00	6.53	2299.00
	Qty Above 125%					0.86	352.33	305.00	0.00	352.33	0.00	0.86	305.00
15	KSRB 4.9.2: Providing T.M.T steel reinforcement for R C C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne	18.30	70859.46	1297012.00	5.65	70859.46	400415.00	0.75	70859.46	53227.00	6.40	453642.00
16	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/cum having a minimum average compressive strength of 4.00N/mm2 confirming to IS 2185(Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding , curing , hire charges of machineries etc., complete as per specfications KBS No.5.4 with solid concrete blocks of size 40x20x20cm Qty upto 125%	Sqm	189.00	1049.35	198328.00	236.25	1049.35	247909.00	0.00	1049.35	0.00	236.25	247909.00
	Qty Above 125%					23.77	1049.35	24940.00	105.32	1049.35	110517.00	129.09	135457.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
17	KSRB 5-14.1 : Providing and constructing non load beraing wall with solid concrete blocks of size 400x100x200mm having block density not less than 1800 kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to I.S 2185 (Part I) : 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing hire charges of machineries etc complete as per specifications.	Sqm	59.70	947.06	56540.00	8.76	947.06	8293.00	0.00	947.06	0.00	8.76	8293.00
18	Providing and fixing granite flooring in combination of 19mm thick (Avg) gang saw water cut LAKARED granite with 86% and with 14% of 19mm thicl (avg) Black granite in CM 1:4 proportion with a coat of rough plastering using CM 1:4, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, grooves in joints including cost of curing etc., complete including cost and conveyance of all materials, labour for all items of work, HOM of equipment etc., complete as per specification. Qty upto 125%	Sqm	75.32	3791.08	285545.00	0.00	3791.08	0.00	94.15	3791.08	356931.00	94.15	356931.00
	Qty above 125%								290.81	3762.17	1094073.00	290.81	1094073.00
19	Mineral Fiber accoustic suspended ceiling : Providing and laying of world class mineral acoustic ceiling panels of as per the following specification:- Tile of approved make Mineral Acoustic ceiling panels of size 595x595mm-12mm thick suitable for use in arrears up to 40 C and RH 70UR as per manufacturer. Tile have 15 min fire retardant and does not contain asbestos/urea formaldehyde, Technical details of New Modena are- Thermal conductivity Non-disposable. Light Reflection 80% fire resistance Non-resistance Non-disposable. Mineral fiber ceiling panels are placed inside the grid work	Sqm	75.32	2497.39	188104.00	0.00	2497.39	0.00	49.44	2497.39	123465.00	49.44	123465.00
20	Providing and fixing of wall cladding using 20mm thick gang saw water cut Shiva gold granite. grey granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including curing etc., complete.	Sqm	180.88	3865.25	699162.00	0.00	3865.25	0.00	58.83	3865.25	227381.00	58.83	227381.00
21	Providing and laying pattern flooring for staircase treads and risers using the combination of 20mm thick ruby red granite @ 66%,20 mm thick grey granite @ 20%. 20mm thick, 20mm thick black granite 14%. The granite materials are laid on existing bed of CM 1:3 20mm thick pointed with colour pigment, including full rounding for nosing, flaming the ruby red granite for 50 mm wide curing etc., complete as per specification. Qty upto 125%	Sqm	11.40	7848.85	89477.00	0.00	7848.85	0.00	14.25	7848.85	111847.00	14.25	111847.00
	Qty Above 125%								5.95	7818.85	46496.00	5.95	46496.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	
22	KSRB 14.14-5 : Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. Specification No. KBS, (Ceramic anti skid Tiles of size 400 x 400mm on a bed of 20 mm thick). Qty upto 125%	Sqm	8.35	1470.40	12278.00	0.00	1470.40	0.00	10.44	1470.40	15348.00	10.44	15348.00
	Qty Above 125%								62.76	1384.23	86869.00	62.76	86869.00
23	KSRB 14-17.1: Providing skirting, dado, rises of steps with White glazed tiles 20x20cms 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Qty upto 125%	Sqm	56.85	1274.05	72430.00	0.00	1274.05	0.00	69.52	1274.05	88574.00	69.52	88574.00
24	KSRB9.4.1-Providing Math/Nandi wood frames of doors ,windows, clerestory windows, ventilatorsand other frames,wroughtframed or assembled including making plaster grooves(excluding cost of cement concrete and side clamps),but including cost of materials,labour ,HOM of machineries, complete as per specifications. Qty upto 125%	Cum	0.20	79842.20	16075.00	0.00	79842.20	0.00	0.25	79842.20	19961.00	0.25	19961.00
	Qty Above 125%								0.06	69164.36	3890.00	0.06	3890.00
25	KSRB 9.5-3 : Providing and fixing in position fully panelled Mathi/Nandi wood shutters for doors, styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Qty upto 125%	Sqm	3.78	4555.18	17219.00	0.00	4555.18	0.00	4.73	4555.18	21524.00	4.73	21524.00
	Qty Above 125%								1.68	4149.40	6951.00	1.68	6951.00
26	Supply and fixing of door frame made of hollow extruded PVC Section (Nandi or Equivalent) having dimension of 40x57mm with the wall thickness of 2mm+/-0.2mm duly reinforced with seasoned wood plank at the hinges side. The door frame top 2corners shall be metric cut/ welded.. Qty upto 125%	Rmt	12.00	272.70	3273.00	0.00	272.70	0.00	15.00	272.70	4091.00	15.00	4091.00
	Qty Above 125%								12.50	272.70	3409.00	12.50	3409.00
27	Providing fixtures with made brass /SS CP of appoved quality for Main doors, Internal and Toilet doors,), (Hinges 5" heavy duty,Door Lock, Tower Bolt 300mm long, Aluminum handles - 15cms,Locking Arrangements,40mm Screws"). (Material Components) Qty upto 125%	NOs	2.00	3190.46	6381.00	0.00	3190.46	0.00	2.50	3190.46	7977.00	2.50	7977.00
	Qty Above 125%								1.50	2641.49	3963.00	1.50	3963.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
28	SOLID PANEL PVC DOOR SHUTTER Providing & fixing 30mm thick factory made rigid foam Panelled Door Shutters made from M.S. tube of 19 gauge thickness, size 19x19mm fro styles and 15x15mm for top & bottom rails, covered with heat moulded PVC channel of 5mm thick sheet & 30 x 50mm wide to form styles & 5mm thick & 75mm wide PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick 20mm wide PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet fitted in the M.S. Frame, Sealed to the styles & rails with 5x30mm PVC sheet beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75 m.m Aluminium hinges. Qty upto 125%	Sqm	3.15	3029.15	9542.00	0.00	3029.15	0.00	3.94	3029.15	11928.00	3.94	11928.00
	Qty Above 125%								3.56	3029.15	10792.00	3.56	10792.00
29	KSRB15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, including providing and removing scaffolding, cost of materials, labour, curing etc. complete as per specification. Qty upto 125%	Sqm	15.78	256.34	4046.00	19.73	256.34	5057.00	0.00	256.34	0.00	19.73	5057.00
	Qty Above 125 %					45.20	256.34	11587.00	0.00	256.34	0.00	45.20	11587.00
30	KSRB 15-3.9: Providing 18mm thick cement plaster in Single coats with cement mortar 1:6 to Brick Masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. External Plastering Qty upto 125%	Sqm	132.76	267.25	35481.00	165.95	267.25	44351.00	0.00	267.25	0.00	165.95	44351.00
	Qty Above 125 %					90.29	267.25	24130.00	264.69	267.25	70737.00	354.98	94867.00
31	KSRB 15-3.3: Providing 12mm thick cement plaster in single coat with cement mortor 1:6, to brick masonry including rounding off corners wherver required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Including lime rendering) Qtu upto 125%	Sqm	232.05	210.52	48852.00	257.43	210.52	54195.00	0.00	210.52	0.00	257.43	54195.00
32	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification. Area to be considered - a) 100% for fresh surface, b) Upto 10 % for repainting.	Sqm	242.90	85.08	20666.00	0.00	85.08	0.00	247.91	85.08	21093.00	247.91	21093.00
33	KSRB 15-15.1: Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specification - do with primer	Sqm	332.90	98.17	32681.00	0.00	98.17	0.00	222.60	98.17	21853.00	222.60	21853.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
34	KSRB15-16.2: Providing and finishing external walls with in two coats with water proof cement paint of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortardrops and other foreign matter cost of material labour complete as per specifications with primer. Qty upto 125%	Sqm	132.76	111.26	14771.00	0.00	111.26	0.00	165.95	111.26	18464.00	165.95	18464.00
	Qty Above 125 %								346.19	111.26	38518.00	346.19	38518.00
35	KSRB 15-17.4 : Applying priming coat over new wood surface and/or wood based surface, after brushing with ready mix enamel priming paint including preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting ready mix paint including cost of materials, labour, complete as per specifications. Qty upto 125%	Sqm	3.78	54.54	207.00	0.00	54.54	0.00	4.73	54.54	258.00	4.73	258.00
	Qty Above 125 %								1.68	54.54	92.00	1.68	92.00
36	KSRB 15-17.16 : Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with coal tor paint to give even shade after cleaning the surface of all durts,dust,and foreign matter, including cost of materials, labour, complete as per specification. Qty upto 125%	Sqm	3.78	65.45	248.00	0.00	65.45	0.00	4.73	65.45	310.00	4.73	310.00
	Qty Above 125 %								1.68	65.45	110.00	1.68	110.00
37	KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications. Qty upto 125%	Sqm	8.10	44.72	363.00	0.00	44.72	0.00	10.13	44.72	453.00	10.13	453.00
	Qty Above 125 %								3.45	44.72	155.00	3.45	155.00
38	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Qty upto 125%	Sqm	8.10	103.63	840.00	0.00	103.63	0.00	10.13	103.63	1050.00	10.13	1050.00
	Qty Above 125 %								3.45	103.63	358.00	3.45	358.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
39	KSRB 7.10 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/m, sides and top sections 1.3 mm. thick weight 0.659 kg/m; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm thick weight 0.417 kg/m, shutter interlock section 40mmx26.7mm, 1.1mm thick, weight 0.469 kg/m. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; and providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be with necessary steel screws, raul plugs, or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any Specification No. KBS using aluminium section anodized to 12 - 15 microns. Qty upto 125%	Sqm	8.10	4653.35	37693.00	0.00	4653.35	0.00	10.13	4653.35	47116.00	10.13	47116.00
	Qty Above 125 %								3.45	4611.90	15927.00	3.45	15927.00
40	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Qty upto 125%	kgs	202.50	103.63	20986.00	253.13	103.63	26232.00	0.00	103.63	0.00	253.13	26232.00
	Qty Above 125%					32.02	103.63	3319.00	0.00	103.63	0.00	32.02	3319.00
41	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour	Sqm	10.85	1097.34	11907.00	0.00	1097.34	0.00	13.56	1097.34	14883.00	13.56	14883.00
	Qty Above 125%								57.03	1084.26	61839.00	57.03	61839.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
42	KSRB 11-1 : Providing and fixing white vitreous china clay, water closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P V C flushing cistern (all are approved make) with fittings, C I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications	Pan	1.00	3824.34	3825.00	0.00	3824.34	0.00	1.00	3824.34	3825.00	1.00	3825.00
43	KSRB 11-6: Providing & fixing white vitreous china clay , water closet European type (Pedestal type , S-Trap) with black solid plastic seat and lid , CP Brass hinges , rubber buffers, 10 litre white glazed / vitreous china clay low level flushing cistern (all are approved make) with fittings C I /M.S. Brackets , 40 mm diameter flush bend fittings and clamps over flow arrangement with specials and 25 mm mosquito proof coupling of approved design , painting of fittings and brackets ,cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. Qty upto 125%	Each	1.00	5243.48	5244.00	0.00	5243.48	0.00	1.25	5243.48	6555.00	1.25	6555.00
	Qty Above 125%								2.75	5243.48	14420.00	2.75	14420.00
44	KSRB 11-11.4 : Providing and fixing white vitreous china clay, flat back wash basin size 550x400mm with a single 15mm C.P brass pillar tap with C I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Qty upto 125%	Unit	2.00	3295.31	6591.00	0.00	3295.31	0.00	2.50	3295.31	8239.00	2.50	8239.00
	Qty Above 125%								3.50	3295.31	11534.00	3.50	11534.00
45	KSRB 11-7.1 : Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Qty upto 125%	Each	1.00	3350.94	3351.00	0.00	3350.94	0.00	1.25	3350.94	4189.00	1.25	4189.00
	Qty Above 125%								0.75	3350.94	2514.00	0.75	2514.00
46	KSRB 13-6,1-2:Providing and fixing in position brass bib cock of approved quality 25 mm dia nominal bore including cost of materials, labour HOM of equipments with all leads complete with specifications Qty upto 125%	Each	4.00	257.43	1030.00	0.00	257.43	0.00	5.00	257.43	1288.00	5.00	1288.00
	Qty Above 125%								9.00	257.43	2317.00	9.00	2317.00
47	Providing and fixing to wall, ceiling and floor unplasticised PVC 6kgs/sqm working pressure with pipe fittings, walll clips etc. and making good the wall , ceiling and floor for sanitary pipe lines including cost of all materials, labour HOM of acquirements and testing complete as per specifications.a) 110 mm dia Qty upto 125%	Rmt	10.00	473.41	4735.00	0.00	473.41	0.00	10.00	473.41	4735.00	10.00	4735.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
48	Providing and fixing to wall, ceiling and floor unplasticised PVC 6kgs/sqm working pressure with pipe fittings, walll clips etc. and making good the wall , ceiling and floor for sanitary pipe lines including cost of all materials, labour HOM of acquirements and testing complete as per specifications.b) 140 mm dia Qty upto 125%	Rmt	12.00	750.47	9006.00	0.00	750.47	0.00	12.00	750.47	9006.00	12.00	9006.00
49	Providing and fixing rigid PVC bend of required degree (of approved make) for S.W.R. drainage pipes of approved including lubricating.	Each	6.00	567.22	3404.00	0.00	567.22	0.00	6.00	567.22	3404.00	6.00	3404.00
50	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in CC 1:2:4 as per directions of 12.5cms x 7.5cms (Rate is inclusive of cost of materials and fixtures and conveyanceof materials to work spot). Qty upto 125%	Each	6.00	310.88	1866.00	0.00	310.88	0.00	7.50	310.88	2332.00	7.50	2332.00
	Qty Above 125%								5.50	310.88	1710.00	5.50	1710.00
51	Providing and laying reinforced cement concrete pipe NP3 of 300mm dia for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications.	m	15.00	1672.20	25083.00	0.00	1672.20	0.00	0.00	1672.20	0.00	0.00	0.00
52	KSRB 12-5.3 : Constructing brick masonry circular type manhole 1.22 m internal dia at bottom, 1.68 m deep and 0.56m dia at top, with table moulded and non modular bricks of class designation 50 in cement mortar 1:4, inside cement plaster 12mm thick with cement mortar 1:3, finished with a floating coat of neat cement, foundation concrete M 10 using 40mm and down size granite metal and making necessary channel in cement concrete M 15 with 20mm and down size granite metal, finished with a floating coat of neat cement. with S.F.R.C. cover and frame (heavy duty, HD-20 grade designation) 560mm internal diameter confirming to IS :12592, total weight length of cover and frame to be not less than 182 kg, fixed in cement concrete M 15 20mm and down size broken granite metal, providing and removing centering, shuttering including cost of materials, labour charges, HOM of mechineries complete as per specifications. (Excavation, footrests and 12mm thick cement plaster on the external surface shall be paid seperately) Qty upto 125%	No.	1.00	31980.07	31981.00	0.00	31980.07	0.00	1.25	31980.07	39976.00	1.25	39976.00
	Qty Above 125%								1.75	31980.07	55966.00	1.75	55966.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
53	KSRB 12-8.3 : Constructing brick masonry inspection chamber 600x850mm, and 450mm depth, (clear inside dimension) for pipeline with three or more inlets, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal , foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finished smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications	Each	1.00	9849.92	9850.00	0.00	9849.92	0.00	0.00	9849.92	0.00	0.00	0.00
54	Providing and fixing CPVC pipes confirming to IS 15778 , having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mt spacing . This includes jointing of pipes and fittings with one stepCPVC Solvent cement and cost of cutting chases and making good the same including testing of joints complete (concealed work including cutting chasea and good the walls etc.) 32mm dia	Rmt	10.00	246.52	2466.00	0.00	246.52	0.00	0.00	246.52	0.00	0.00	0.00
55	Providing and fixing CPVC pipes confirming to IS 15778 , having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mt spacing . This includes jointing of pipes and fittings with one stepCPVC Solvent cement and cost of cutting chases and making good the same including testing of joints complete (concealed work including cutting chasea and good the walls etc.) 25mm dia Qty upto 125%	Rmt	15.00	195.25	2929.00	0.00	195.25	0.00	18.75	195.25	3661.00	18.75	3661.00
	Qty Above 125%								331.25	195.25	64678.00	331.25	64678.00
56	KSRB-13-6.2-4 Providing and fixing in position brass stop cock of approved quality 32mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.(Qty upto 125%	Each	6.00	151.62	910.00	0.00	151.62	0.00	7.50	151.62	1138.00	7.50	1138.00
	Qty Above 125%								13.50	151.62	2047.00	13.50	2047.00
57	Providing and fixing in position brass gate valve with C.I. Wheel of approved quality (screed end) 5 mm nominal bore including cost of all materials , labour , HOM of equipments ith all lead , complete as per specifications	Nos	1.00	905.36	906.00	0.00	905.36	0.00	1.00	905.36	906.00	1.00	906.00
58	KSRB 2 - 2.1: Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum	229.89	326.15	74979.00	0.00	326.15	0.00	21.00	326.15	6850.00	21.00	6850.00

No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
	KSRB 12-1.2 : Providing and laying in position to required level or slope 150mm internal diameter salt glazed stoneware pipes grade A and jointing with stiff mixture of cement mortar in proportion of 1:1, testing of pipes and joints, including cost of materials, labour charges complete as per specifications. Specification Qty upto 125%	Rmt	6.00	401.41	2409.00	0.00	401.41	0.00	7.50	401.41	3011.00	7.50	3011.00
	Qty Above 125%								27.50	401.41	11039.00	27.50	11039.00
	Refilling available earth around the pipeline, cables in layers not exceeding 20 cms in depth, compacting each deposited layer by ramming after watering with lead upto 50 m and lift upto 1.5m including cost of all labour complete as per specifications.	cum	24.00	131.99	3168.00	0.00	131.99	0.00	21.00	131.99	2772.00	21.00	2772.00
	Providing stoneware gully trap of approved quality and make fixing inm-15 and plastering with CM 1:3 wherever necessary. (Rate includes cost of all materials, fixtures and lead). (15cms x10cms)	Each	2.00	305.42	611.00	0.00	305.42	0.00	2.00	305.42	611.00	2.00	611.00
	KSRB - 13-3-6 Providing and fixing in trenches galvanised medium grade 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges.HOM of equipments and testing complete as per specifications (From Sump to OHT)(	Rmt.	6.00	558.49	3351.00	0.00	558.49	0.00	0.00	558.49	0.00	0.00	0.00
	KSRB - 13-7-1.4 Providing and fixing 50mm dia nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials,labour charges,HOM of equipments and testing complete as per specifications Qty upto 125%	No.	2.00	1450.76	2902.00	0.00	1450.76	0.00	2.50	1450.76	3627.00	2.50	3627.00
	Qty Above 125%								2.50	1450.76	3627.00	2.50	3627.00
	KSRB - 13-11.1 Providing and placing on terrace , polyethylene water storage tanks (1000 ltr capacity) Qty upto 125%	No.	1.00	7447.98	7448.00	0.00	7447.98	0.00	1.25	7447.98	9310.00	1.25	9310.00
	Qty Above 125%								0.75	7447.98	5586.00	0.75	5586.00
	Earthwork excavation for foundation of structures as per drawings and technical specification. including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising /tramsporting the remaining earth locally upto1.0kms lead - Ordinary Rock (not required blasting)- Manual means	Cum	13.12	74.17	974.00	0.00	74.17	0.00	0.00	74.17	0.00	0.00	0.00
	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC Cement @220kgs with 40mm and down size graded granite metal coarse aggregate @0.892 cum and fine aggregates @0.465 cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, 110M of machinery, curing complete as per specifications . Specification	Cum	42.79	5665.62	242455.00	0.00	5665.62	0.00	0.00	5665.62	0.00	0.00	0.00
	KSRB 4-4.1 Extra for use of water proofing compound in Cement concrete of mix 1:1:2, at one kg of compound per bag of cement. (	Cum	1.83	227.98	417.00	0.00	227.98	0.00	0.00	227.98	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
68	KSRB 15-3.10: Providing 20 mm thick cement plaster in single coat with CM 1:3 to stone masonry / concrete surface including rounding off corners wherever required smooth rendering: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specification	Sqm	23.92	315.24	7541.00	0.00	315.24	0.00	0.00	315.24	0.00	0.00	0.00
69	Providing and fixing MS door for sump including cost of labour, materials and one coat of primer paint and two coats of enamel painting etc, as directed by the engineer in charge of work	Sqm	0.36	3817.80	1375.00	0.00	3817.80	0.00	0.00	3817.80	0.00	0.00	0.00
70	Supplying, installing, testing and commissioning of Submersible Pump (2 HP/1.5KW 25 STAGE) of adequate HP capable of giving required discharge at suitable head to work on 1 phase 50Hz 400/400 V with necessary unions, flanges, foundations bolts RCC footing etc., complete with25meter head with 1.0lps conditions (1no. working and 1no. Standby) Make=Kirlosker (Basicv rate 19000 Taxes 5.50% = 20000) Sump to Over Head tank & Bio Medical Chamber TO IC (MATERIAL COMPONENTS	Sqm	1.00	20200.00	20200.00	0.00	20200.00	0.00	0.00	20200.00	0.00	0.00	0.00
71	Open Conduit System Supplying heavy gauge PVC conduit pipe .....dia ..... mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. 19/20mm dia 2mm thick	Mtr	170.00	50.50	8585.00	0.00	50.50	0.00	75.00	50.50	3788.00	75.00	3788.00
72	Open Conduit System Supplying heavy gauge PVC conduit pipe .....dia ..... mm thick confirming to IS 2509 with suitable size bends, junction boxes, adhesive paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall / stone structure or rawl plugs in case of brick walls and cement plastering the damaged portion using heavy gauge saddles at an interval of 700mm using NF screws.b) 25mm dia 2mm thick	Mtr	55.00	65.65	3611.00	0.00	65.65	0.00	45.00	65.65	2955.00	45.00	2955.00
73	Concealed Conduit System: Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick confirmingto IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary.(Page No. 2, Item No.1.2.1 & 1.2.2)a) 19/20mm dia 2mm thicka) 19/20mm dia 2mm thick Qty upto 125%	Mtr	40.00	40.40	1616.00	0.00	40.40	0.00	50.00	40.40	2020.00	50.00	2020.00
	Qty Above 125%								390.00	40.40	15756.00	390.00	15756.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
74	Concealed Conduit System: Supplying heavy guage PVC conduit pipe ....mm dia ...mm thick confirmingto IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary.(Page No. 2, Item No.1.2.1 & 1.2.2)a) 19/20mm dia 2mm thickb) 25mm dia 2mm thick Qty upto 125%	Mtr	60.00	53.53	3212.00	0.00	53.53	0.00	75.00	53.53	4015.00	75.00	4015.00
	Qty Above 125%								213.00	53.53	11402.00	213.00	11402.00
75	Groove Cutting : Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, by groove cutting in wall and fixing by using U or J hooks and cement plastering up to the wall surface and run with 18SWG GI fish wire through out the conduit where ever necessary.a) 19/20mm dia 2mm thick Qty upto 125%	Mtr	45.00	51.51	2318.00	0.00	51.51	0.00	56.25	51.51	2898.00	56.25	2898.00
	Qty Above 125%								93.75	51.51	4830.00	93.75	4830.00
76	Groove Cutting : Supplying heavy guage PVC conduit pipe ...mm dia ...mm thick with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, by groove cutting in wall and fixing by using U or J hooks and cement plastering up to the wall surface and run with 18SWG GI fish wire through out the conduit where ever necessary.b) 25mm dia 2mm thick	Mtr	60.00	54.54	3273.00	0.00	54.54	0.00	50.00	54.54	2727.00	50.00	2727.00
77	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C walla) 1-3Way	Each	15.00	95.95	1440.00	0.00	95.95	0.00	7.00	95.95	672.00	7.00	672.00
78	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wallb) 4-5Way	Each	15.00	106.05	1591.00	0.00	106.05	0.00	1.00	106.05	107.00	1.00	107.00
79	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C wallc) 6Way	Each	15.00	126.25	1894.00	0.00	126.25	0.00	1.00	126.25	127.00	1.00	127.00
80	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C walld) 8Way	Each	10.00	146.45	1465.00	0.00	146.45	0.00	0.00	146.45	0.00	0.00	0.00
81	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.C walle) 10-12Way	Each	10.00	166.65	1667.00	0.00	166.65	0.00	4.00	166.65	667.00	4.00	667.00
82	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.a) 1-3Way	Each	15.00	111.10	1667.00	0.00	111.10	0.00	7.00	111.10	778.00	7.00	778.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
83	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.b) 4-5Way	Each	15.00	126.25	1894.00	0.00	126.25	0.00	1.00	126.25	127.00	1.00	127.00
84	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.c) 6Way	Each	10.00	176.75	1768.00	0.00	176.75	0.00	1.00	176.75	177.00	1.00	177.00
85	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.d) 8Way	Each	15.00	202.00	3030.00	0.00	202.00	0.00	0.00	202.00	0.00	0.00	0.00
86	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box.e) 10-12Way	Each	15.00	232.30	3485.00	0.00	232.30	0.00	4.00	232.30	930.00	4.00	930.00
87	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293. a) 6Amps one way Qty upto 125%	Each	15.00	70.70	1061.00	0.00	70.70	0.00	18.75	70.70	1326.00	18.75	1326.00
	Qty Above 125%								8.25	70.70	584.00	8.25	584.00
88	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293. b) 6Amps 3way socket	Each	15.00	106.05	1591.00	0.00	106.05	0.00	13.00	106.05	1379.00	13.00	1379.00
89	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/ dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293. c) Stepped Fan Regulator	Each	10.00	292.90	2929.00	0.00	292.90	0.00	2.00	292.90	586.00	2.00	586.00
90	supplying and wiring adopting loop system in existing PVC conduit / casing capping using 1100 v grade, copper conductor flexible multistrand FRLS PVC insulated, 2 x1.5sq.mm cable confirming to the GTP, without switch, the other end of the wires shall be terminated with sufficient loose length in a wood /PVC cound block complete for each outlet. A)Short point up to 3Mtr from tapping point to out let via switch box	Each	20.00	202.00	4040.00	0.00	202.00	0.00	8.00	202.00	1616.00	8.00	1616.00
91	supplying and wiring adopting loop system in existing PVC conduit / casing capping using 1100 v grade, copper conductor flexible multistrand FRLS PVC insulated, 2 x1.5sq.mm cable confirming to the GTP, without switch, the other end of the wires shall be terminated with sufficient loose length in a wood /PVC cound block complete for each outlet.b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch box	Each	20.00	277.75	5555.00	0.00	277.75	0.00	17.00	277.75	4722.00	17.00	4722.00
92	c) Long point above 6Mtr up to 10Mtr from tapping point to out let via switch box	Each	12.00	404.00	4848.00	0.00	404.00	0.00	12.00	404.00	4848.00	12.00	4848.00
93	d) Two Outlet in a row, above 3.0M unto 6.0M from tapping point to outlet via switch box.	Each	6.00	530.25	3182.00	0.00	530.25	0.00	6.00	530.25	3182.00	6.00	3182.00
94	e) Three Outlet in a row, above 6.0M unto 10.0M from tapping point to outlet via switch box.	Each	6.00	757.50	4545.00	0.00	757.50	0.00	6.00	757.50	4545.00	6.00	4545.00
95	Supplying and fixing metal Fan box with Round Hook.	Each	6.00	85.85	516.00	0.00	85.85	0.00	2.00	85.85	172.00	2.00	172.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
96	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper with low conductor resistance single core cable in open or concealed system of wiring with specified IS-694:1990 & comfirming to GTP of Group-A .1.5 sqmm Qty upto 125%	Mtr	55.00	20.71	1140.00	0.00	20.71	0.00	68.75	20.71	1424.00	68.75	1424.00
	Qty Above 125%								3081.25	20.71	63798.00	3081.25	63798.00
97	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper with low conductor resistance single core cable in open or concealed system of wiring with specified IS-694:1990 & comfirming to GTP of Group-A .2.5 sqmm Qty upto 125%	Mtr	55.00	32.32	1778.00	0.00	32.32	0.00	68.75	32.32	2222.00	68.75	2222.00
	Qty Above 125%								2181.25	32.32	70498.00	2181.25	70498.00
98	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper with low conductor resistance single core cable in open or concealed system of wiring with specified IS-694:1990 & comfirming to GTP of Group-A 25mm dia 2mm thick Qty upto 125%	Mtr	40.00	42.52	1701.00	0.00	42.52	0.00	0.00	42.52	0.00	0.00	0.00
99	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper with low conductor resistance single core cable in open or concealed system of wiring with specified IS-694:1990 & comfirming to GTP of Group-A . 6 sqmm Qty upto 125%	Mtr	44.00	70.70	3111.00	0.00	70.70	0.00	55.00	70.70	3889.00	55.00	3889.00
	Qty Above 125%								215.00	70.70	15201.00	215.00	15201.00
100	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper with low conductor resistance single core cable in open or concealed system of wiring with specified IS-694:1990 & comfirming to GTP of Group-A . 10 sqmm	Mtr	25.00	116.15	2904.00	0.00	116.15	0.00	20.00	116.15	2323.00	20.00	2323.00
101	Supplying and fixing regular MCB distribution boards on wall/wood board/flush mountin using required clamps, bolts, nuts with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with powder coated painting. Made out of 14 SWG M.S enclosure.a) 4 way TP & N	Mtr	20.00	2676.50	53530.00	0.00	2676.50	0.00	0.00	2676.50	0.00	0.00	0.00
102	Supplying and fixing regular MCB distribution boards on wall/wood board/flush mountin using required clamps, bolts, nuts with provision for fixing suitable type capacity MCB's single phase/3 phase/single door with powder coated painting. Made out of 14 SWG M.S enclosure.b) 12 way SP & N	Mtr	10.00	1818.00	18180.00	0.00	1818.00	0.00	0.00	1818.00	0.00	0.00	0.00
103	Supplying, fixing and wiring eaarth Earth Leakage Miniature Circuit Breaker [ELMCB] 240/250V upto 300mA sensitivity on existing wood/panel board. 6-32Amps SP	Each	20.00	438.34	8767.00	0.00	438.34	0.00	20.00	438.34	8767.00	20.00	8767.00
104	Supplying, fixing and wiring eaarth Earth Leakage Miniature Circuit Breaker [ELMCB] 240/250V upto 300mA sensitivity on existing wood/panel board. 6-32Amps TPN	Each	15.00	1732.15	25983.00	0.00	1732.15	0.00	15.00	1732.15	25983.00	15.00	25983.00
105	Supplying, fixing and wiring eaarth Earth Leakage Miniature Circuit Breaker [ELMCB] 240/250V upto 300mA sensitivity on existing wood/panel board	Each	2.00	2323.00	4646.00	0.00	2323.00	0.00	2.00	2323.00	4646.00	2.00	4646.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
106	Fabricating supplying and mounting MS box made out ...SWG suitable for floor I wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete	Sqcm	25000.00	0.40	10000.00	0.00	0.40	0.00	0.00	0.40	0.00	0.00	0.00
107	Supplying .....amps rated 3phase with neutral bus bar using required capacity electrolytic aluminum strips covered with heat shrinkable coloured PVC sleeve, mounted on phenoliciFRP/DMC insulator which are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete. 100Amps 4x30x6mm Aluminum Strips	mtr	2.00	2070.50	4141.00	0.00	2070.50	0.00	2.00	2070.50	4141.00	2.00	4141.00
108	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat .... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved painta) 40x40x6 mm	mtr	165.00	257.55	42496.00	0.00	257.55	0.00	0.00	257.55	0.00	0.00	0.00
109	Supplying fixing angle iron frame work fabricated out of M.S angle iron .. And m.S flat.... With bolts, washers etc., and painted with two coats of red oxide and then two coats of approved paint.b) 50x100x50x6 mm	mtr	10.00	636.30	6363.00	0.00	636.30	0.00	10.00	636.30	6363.00	10.00	6363.00
110	Supplying and fixing Moulded Case Circuit Breaker (MCCB) .over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (leu= lcs) FOUR POLE 100Amps 25kA	Each	4.00	6464.00	25856.00	0.00	6464.00	0.00	4.00	6464.00	25856.00	4.00	25856.00
111	Supplying of multi function degital meter with three line backlight LCD type display for voltage , current frequency, power, power factor, KVA, KWH,KVAR suitable for 3 phase, 4 wire LT network with IP 54degree of protection and completely wired as required with communication port and class 0.5s accuracy	Each	1.00	7827.50	7828.00	0.00	7827.50	0.00	1.00	7827.50	7828.00	1.00	7828.00
112	Supplying, fixing and wiring 0 to 600Volts 96x96mm AC Voltmeter on existing panel/wood board.	Each	2.00	380.77	762.00	0.00	380.77	0.00	2.00	380.77	762.00	2.00	762.00
113	Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound (	Each	2.00	472.68	946.00	0.00	472.68	0.00	2.00	472.68	946.00	2.00	946.00
114	Supplying and fixing of LED type panel board indicating lamp with required colour suitable for 220v A.C. 50 Hz 12/24v D.C (	Each	1.00	434.30	435.00	0.00	434.30	0.00	1.00	434.30	435.00	1.00	435.00
115	Supplying of on over switches 4 poles, AC-23A Duty, 415V, 50Hz, AC Supply 125Amps	Each	2.00	7171.00	14342.00	0.00	7171.00	0.00	2.00	7171.00	14342.00	2.00	14342.00
116	Supplying and fiixing of heavy duty cable glands suitable for UG cable of 1.1 KV class (metal only)63mm dia	Each	2.00	391.88	784.00	0.00	391.88	0.00	2.00	391.88	784.00	2.00	784.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
117	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.50 sqmm Long Barrel	Each	15.00	60.60	909.00	0.00	60.60	0.00	15.00	60.60	909.00	15.00	
118	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.6 sqmm	Each	15.00	7.07	107.00	0.00	7.07	0.00	0.00	7.07	0.00	0.00	0.00
119	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm alround with alternate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts.	Each	2.00	4191.50	8383.00	0.00	4191.50	0.00	0.00	4191.50	0.00	0.00	0.00
120	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. (Page No 55, Item No. 6.3.2) GI strip 25x6mm	Mtr	25.00	116.15	2904.00	0.00	116.15	0.00	0.00	116.15	0.00	0.00	0.00
121	Supplying of 2' feet - LED PVC Square Batten .W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50Hz & Power factor >0.9 along with CE approved drivers. 5 years Warranty against any manufacturing defect working under standard electrical condition LED light fighting 2x4' - 20/22 watts	Each	10.00	631.25	6313.00	0.00	631.25	0.00	4.00	631.25	2525.00	4.00	2525.00
122	Supplying and fixing PBBC/Bakelite straight or slant batten holder and wiring with 60w/230 volts lamp.	Each	10.00	184.83	1849.00	0.00	184.83	0.00	0.00	184.83	0.00	0.00	0.00
123	Supplying capacitor type ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles Singie phase AC supply conforming to ISS-374-1979 and with double ball bearing system.56" Sweep (1400mm) Regular moduel	Each	6.00	2148.27	12890.00	0.00	2148.27	0.00	0.00	2148.27	0.00	0.00	0.00
124	Fixing all types and all capacities fluorescent / false ceiling/spotlight/ CFL fittings indoor on the wall/ ceiling/rafiers / girders using 23/0.0076" twin twisted RVC insulated wires, required nos of round blocks and clamps (if required)	Each	10.00	111.10	1111.00	0.00	111.10	0.00	0.00	111.10	0.00	0.00	0.00
125	Fixing fluorescent light using 2mtr long 19mm 18 SWG enameled brassed conduit of two Nos. rod pendent with ball socket with check nuts all nickel plated	Each	10.00	496.92	4970.00	0.00	496.92	0.00	0.00	496.92	0.00	0.00	0.00
126	Fixing a ceiling /Wall mounting fan of all capacities and all types to the existing 'S' hook with fan regulator to the existing board together with supplying and fixing 5 amps ceiling rose,necessary length of 23/0.0076 inch PVC insulated twin twisted copper wire of approved quality, mounted on a suitable size wooden board and wired	Each	6.00	262.60	1576.00	0.00	262.60	0.00	0.00	262.60	0.00	0.00	0.00
127	Fixing a ceiling fan with extra length of GI pipe of class B 19mm dia for down rod	Each	6.00	161.60	970.00	0.00	161.60	0.00	0.00	161.60	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
128	LED Street light/Flood Light. Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs. 50000 hr. @ Lumen Maintenance of 70%. CCT > 5500K. IP 66 optical and electrical compartment & impact resistance of complete luminaire > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4 KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools.	Nos	10.00	12423.00	124230.00	0.00	12423.00	0.00	0.00	12423.00	0.00	0.00	0.00
129	LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI 75+. housing with supplier word mark / name shall be engraved / Embossing on the die cast housing / body part. . Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001 2008. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED source manufacturer. Suitable for A1/A2 Roads as per IS 1944 Part I & Part II200 Watts	Nos	15.00	17675.00	265125.00	0.00	17675.00	0.00	5.00	17675.00	88375.00	5.00	88375.00
130	Supplying of LED Floodlight/High Baylight with .....W System Power consumption pressure die cast aluminum housing with powder coating with IP 65 protection. 1, 200-275V voltage with electronic Driver, PF>0.9, should meet ANSI 2G Vibration test, Compliance to UL/CE with Class I. System rating shall be 50K hrs. @ Lumen maintenance of 70%, system efficacy > 80lm/w. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008. Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by LED manufacturer LED Floodlight 150W	Nos	8.00	10352.50	82820.00	0.00	10352.50	0.00	0.00	10352.50	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous								
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount			
131	Supply of 2'x2' LED recessed luminaire with ...Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition . LED modular down light 2'x2'-36 watts	Nos	4.00	5252.00	21008.00	0.00	5252.00	0.00	4.00	5252.00	21008.00	4.00	21008.00	
132	Supply of 2'x2' LED recessed luminaire with ...Watts system wattage. Housing shall be with pressure die cast aluminum alloy with corrosion proof resistant polyester power coated. Driver operates with voltage range from 100V to 270V 50/60 Hz with short circuit, overload & mis-wiring protection. Lumen Maintenance of 70% at 50000 Hrs. Injection moulded poly carbonate diffuser for better mechanical stability, light transmission & avoid pot hole effect. Junction temperature shall be < 70 degree Celsius. Driver is on constant current driver @ 0.06A with PF > 0.92 with line voltage @ 220-240V @ 50/60Hz, driver efficiency > 85% & THD<15%. LED Efficiency > 130 lm/W at 1W & Fixture Efficiency >75lm/w with CRI > 75 with injection moulded Polycarbonate lens with < 80mm depth. 5 years Warranty against any manufacturing defect working under standard electrical condition .LED modular down light 2'x2'-55 watts Qty upto 125%	Nos	2.00	5656.00	11312.00	0.00	5656.00	0.00	2.50	5656.00	14140.00	2.50	14140.00	
	Qty Above 125%								3.50	5656.00	19796.00	3.50	19796.00	

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
133	Fabricating, supplying and erecting swaged tubular pole of height ...Mtr having three sections, and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour and M.S. base plate of suitable size welded at the bottom of the pole(as per IS) and 40mm dia GI / flexible PVC pipe of 1 mtr length fitted to the heavy gauge polycarbonate control box including 5way connector of size 167x125x82mm for 7.5M pole/200x160x98mm for remaining length of pole with front opening cover, with locking arrangements and suitable capacity MCB / DP switch, The pole shall be erected in cement concrete work (1:2:4) including excavation and refilling of planting depth of the pole to the ground level and the coping CC shall be up to 0.6M above ground level as per IS 2713 - 7. Erection of heavy duty pole on Footpath / median 10Mt (5Mt Hb,165.1mm dia 4.85mm thick x3M Hm, 139.7mm dia 4.50mm thick x 2M Ht,114.3mm dia 3.65mm thick) as per IS 410 SP 47	Nos	4.00	16887.20	67549.00	0.00	16887.20	0.00	0.00	0.00	0.00	0.00	0.00
134	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	Sqcm	75000.00	0.35	26250.00	0.00	0.35	0.00	0.00	0.35	0.00	0.00	0.00
135	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.6-32Amps SP	Nos	20.00	438.34	8767.00	0.00	438.34	0.00	0.00	438.34	0.00	0.00	0.00
136	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. A) 4 core 16 sqmm	Mtrs	115.00	151.50	17423.00	0.00	151.50	0.00	115.00	151.50	17423.00	115.00	17423.00
137	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A 6)3.5 core 35 sqmm	Mtrs	95.00	227.25	21589.00	0.00	227.25	0.00	0.00	227.25	0.00	0.00	0.00
138	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct 6 sqmm to 16 sqmm	Mtrs	150.00	12.00	1800.00	0.00	12.00	0.00	0.00	12.00	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous			Present					
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount			
139	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 25 sqmm to 75 sqmm	Mtrs	120.00	15.66	1880.00	0.00	15.66	0.00	0.00	15.66	0.00	0.00		
140	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (hord)	Mtrs	120.00	103.02	12363.00	0.00	103.02	0.00	0.00	103.02	0.00	0.00	0.00	
141	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B. 1)1 sqmm.	Mtrs	60.00	14.14	849.00	0.00	14.14	0.00	0.00	14.14	0.00	0.00	0.00	
142	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B. 2)1.5 sqmm	Mtrs	70.00	20.20	1414.00	0.00	20.20	0.00	0.00	20.20	0.00	0.00	0.00	
143	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B.3)2.5 sqmm	Mtrs	40.00	32.32	1293.00	0.00	32.32	0.00	0.00	32.32	0.00	0.00	0.00	
144	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper conductor single core wire in open or concealed system of wiring as per IS-694:1990 & confirming to GTP of GROUP -B. 4)4 sqmm	Mtrs	40.00	45.45	1818.00	0.00	45.45	0.00	0.00	45.45	0.00	0.00	0.00	
145	Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV.40mm	Mtrs	30.00	338.35	10151.00	0.00	338.35	0.00	0.00	338.35	0.00	0.00	0.00	
146	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm	Nos	20.00	1936.17	38724.00	0.00	1936.17	0.00	0.00	1936.17	0.00	0.00	0.00	
147	KSRRB M200-15.2. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete. wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry B. Rubble stone masonry in cement mortar. MORTH Specification No. 202	Cum	83.70	382.87	32047.00	0.00	382.87	0.00	0.00	382.87	0.00	0.00	0.00	
148	KSRB 15.1.2 Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20mm deep, after raking joints to depth of 20mm nicely lining,including cost of materials,labour,curing complete as per Specifications.	Sqm	54.00	152.71	8247.00	0.00	152.71	0.00	0.00	152.71	0.00	0.00	0.00	

Item No	Description	unit	Approved Shedule-B			Previous			Present				
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount		
149	KSRB - 4.1.6: Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarsed aggregates @ 0.878cum and fine aggregates @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms.thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM machinery, curing complete as per specifications. Specification Qty upto 125%	Cum	8.10	5914.32	47906.00	10.13	5914.32	59883.00	0.00	5914.32	0.00	10.13	59883.00
	Qty aboove 125%					4.41	6457.22	28500.00	7.51	6457.22	48515.00	11.93	77015.00
150	Fabricating providing and erecting in position of MS hot dipped galvanized sq hallowpoles of 132x132 heavy gauge length 3000mm with Mshot dipped galvanised grill work as per approved design and drawing of chief architect using 12x75mm galvanized flat for alround frame and 20x20 mm galvanised forgedornamental arrowhead in top and bottom the work, including welding , grinding finishing 2 coats of anticorrosive paint over one coat of metal paint, as per direction of engineer incharge	Cum	252.00	9235.58	2327367.00	105.99	9235.58	978852.00	58.86	9235.58	543634.00	164.85	1522486.00
151	Providing and fixing M.S. Gate as per Chief Architect Drawing. using 50mm X 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm X 6mm and 16 X16mm Suare roads for verticals alternatively spaced at 4cms c/c in two halves and 40mm X 6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work. hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as er specification. Qty upto 125%	Sqm	10.00	3285.49	32855.00	0.00	3285.49	0.00	12.50	3285.49	41069.00	12.50	41069.00
	Qty Above 125%								7.91	3285.49	25976.00	7.91	25976.00
152	Providing and laying Hassan Green granite flooring for staircase. treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3. average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete.	Sqm	292.80	4860.60	1423184.00	0.00	4860.60	0.00	128.67	4860.60	625409.00	128.67	625409.00
153	KSRB 14.6-2 :Providing and laying heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials labour and HOM of machineries complete as per specifications Specification	Sqm	1291.00	1210.79	1563130.00	0.00	1210.79	0.00	419.36	1210.79	507763.00	419.36	507763.00

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
154	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc., as per Specification and direction Qty upto 125%	Each	1.00	3919.85	3920.00	1.25	3919.85	4900.00	0.00	3919.85	0.00	1.25	4900.00
	Qty Above 125 %					0.75	3919.85	2940.00	0.00	3919.85	0.00	0.75	2940.00
155	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 0 to 50 m Qty upto 125%	m	50.00	360.98	18049.00	62.50	360.98	22562.00	0.00	360.98	0.00	62.50	22562.00
	Qty Above 125 %					37.50	360.98	13537.00	0.00	360.98	0.00	37.50	13537.00
156	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 50 to 100 m Qty upto 125%	m	50.00	459.81	22991.00	62.50	459.81	28739.00	0.00	459.81	0.00	62.50	28739.00
	Qty Above 125 %					37.50	459.81	17243.00	0.00	459.81	0.00	37.50	17243.00
157	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.,) 100 to 150 m Qty upto 125%	m	50.00	474.38	23719.00	59.00	474.38	27989.00	0.00	474.38	0.00	59.00	27989.00

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
158	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.) 150 to 200 m	m	50.00	557.60	27880.00	48.00	557.60	26765.00	0.00	557.60	0.00	48.00	26765.00
159	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.) 200 to 250 m	m	50.00	659.55	32978.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.) 250 to 300 m	m	50.00	728.21	36411.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc.) 300 to 350 m	m	50.00	858.25	42913.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) Qty upto 125%	Rmtr	54.00	1338.25	72266.00	67.50	1338.25	90332.00	0.00	1338.25	0.00	67.50	90332.00
	Qty Above 125 %					45.50	1338.25	60891.00	0.00	1338.25	0.00	45.50	60891.00
163	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications. - 250mm dias	Rmtr	12.00	2158.62	25904.00	12.00	2158.62	25903.00	0.00	2158.62	0.00	12.00	25903.00
164	Providing 175mm dia ms casing cap Qty upto 125%	No	1.00	101.00	101.00	1.25	101.00	127.00	0.00	101.00	0.00	1.25	127.00

Item No	Description	unit	Approved Shedule-B			Previous								
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate				
165	Qty Above 125 % Providing MS Casing pipe collars Qty upto 125%	No	1.00	151.50	152.00	0.75 1.25	101.00 151.50	76.00 190.00	0.00 0.00	101.00 151.50	0.00 0.00	0.75 1.25	190.00	
	Qty Above 125 %					0.75	151.50	114.00	0.00	151.50	0.00	0.75	114.00	
166	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CI pump close coupled by meanns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc complete The pump and motor shall form an integral unit with all the required fittings .	Unit	1.00	61303.97	61304.00	0.00	61303.97	0.00	0.00	61303.97	0.00	0.00	0.00	
167	KSRB13-6: Providing and fixing to wall celling and floor glavanised/ mild steel tubes (medium grade 1.27 kg /mt) B class 50 mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.	Mtr	280.00	532.63	149137.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
168	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and Powder coated extrued PVC sheathed suitable for working voltage upto 1100 Volts as per IS - 694 ; 1990 AND CONFORMING TO gtp OFGROUP A	Mtr	580.00	207.05	120089.00	133.05	207.05	27549.00	0.00	207.05	0.00	133.05	27549.00	
169	Labour charges for erection of new/ repaired submersible pumpset along with gi pipes inculding transportion each length	No	50.00	88.88	4444.00	0.00	88.88	0.00	0.00	88.88	0.00	0.00	0.00	
170	Supplying and flush polished wood board with out front frount plank made of not less than 15mm thick plank after due groove cutting Finishing with necessary on fixing the same to the wall using tapered inverted wooden plugs screws etc	Each	1.00	294.92	295.00	0.00	294.92	0.00	1.00	294.92	295.00	1.00	295.00	
171	Supplying of 1.1 KV LT UG cable having aluminium condutor PVC insulated shethed, EXTREDED INNER SHEATHRD galvnised steel,stirp confirming IS 3975;1990 AND extruded PVC outer sheathing armoured cable IS 1554 part 1;1998 and confirming to GTP of group.	Mtr	150.00	141.80	21270.00	0.00	141.80	0.00	35.00	141.80	4963.00	35.00	4963.00	
172	Labour charges for laying of 1.1 K.V class UG cable. P No. 41 / I No. 6.5.1 In existing trenceg/duct 6Sqmm to 16 Sqmm)	Mtr	35.00	12.00	420.00	0.00	12.00	0.00	35.00	12.00	420.00	35.00	420.00	
173	Digging or trenching of 0.6m deep x 0.5 mtr wide refilling the trench to the required ground level and consolidating etc., complete	Mtr	32.00	114.13	3653.00	0.00	114.13	0.00	32.00	114.13	3653.00	32.00	3653.00	
174	Supplying and fixing of Class A (medium duty) Gl pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class	Mtr	2.00	338.35	677.00	0.00	338.35	0.00	2.00	338.35	677.00	2.00	677.00	

Item No	Description	unit	Approved Shedule-B			Previous								
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate				
175	Supplying and fixing L.T. cast Iron pot head suitable for 1.1 KV class UG cable filled with necessary bituumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.,	NO	1.00	272.70	273.00	0.00	272.70	0.00	1.00	272.70	273.00	1.00	273.00	
176	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc . the pipe shall have 16 throught holes of 122 mm dia.	NO	1.00	3029.70	3030.00	0.00	3029.70	0.00	1.00	3029.70	3030.00	1.00	3030.00	
177	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete	Each	3.00	352.49	1058.00	0.00	352.49	0.00	3.00	352.49	1058.00	3.00	1058.00	
178	Supplying and fixing of heavy duty glands for ug cable 1.1 kv etc , complete....	Each	6.00	84.84	510.00	0.00	84.84	0.00	6.00	84.84	510.00	6.00	510.00	
179	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 32 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per specifications	Each	1.00	1349.36	1350.00	0.00	1349.36	0.00	1.00	1349.36	1350.00	1.00	1350.00	
180	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility.	Each	1.00	12201.81	12202.00	0.00	12201.81	0.00	1.00	12201.81	12202.00	1.00	12202.00	
181	KSRB 13-7.1-5: Providing and fixing in position 65mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications	NOS	1.00	1797.64	1798.00	0.00	1797.64	0.00	1.00	1797.64	1798.00	1.00	1798.00	
182	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete	Each	2.00	218.46	437.00	0.00	218.46	0.00	2.00	218.46	437.00	2.00	437.00	
183	Gate value 65mm nominal bore gun metal	NOS	2.00	1711.87	3424.00	0.00	1711.87	0.00	2.00	1711.87	3424.00	2.00	3424.00	

Item No	Description	unit	Approved Shedule-B			Previous								
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	[illegible]	[illegible]	[illegible]	[illegible]
184	Supplying and delivery at site brand new star / Essen/ Lotus/Sun-shines/Adarsh/ GK Controls best indigenous make combined energy meter - cum- control panel board unit of size 600x450 x200 mm minimum mechanically strong vermin and water proof. The unit shall have two detachable doors suitable for operation on 3 ph, 50Hz, 380/440 volts, A.C supply with spring loaded latch, locking device with a key ribs should be provided inside the door, canopy apron and louvers ventilators shall be provided. the combined energy meter cum- control panel board unit suitable for operation. The panel board shall be fabricated on single unit in the above components for suitable pumpset. PRED Bangalore Circle SE Approved Date 30.07.2010 12.5HP to 30 HP Star Delta Starter	No	1.00	10100.00	10100.00	0.00	10100.00	0.00	1.00	10100.00	10100.00	1.00	10100.00	
185	Earth work excavation By Manuall Means for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches, 1.5m and above in width, in Soft rock/ ordinary rock not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with all lead upto 50m after breaking of clods complete as per specifications.	Cum	42.00	311.05	13065.00	0.00	311.05	0.00	0.00	311.05	0.00	0.00	0.00	
186	Filling the Foundation Trenches using approved Sand as per Drawing & Technical Specification in 250mm layers, Whereever necessary watering and ramming including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications Morth Chapter 12.	Cum	15.00	3161.47	47423.00	0.00	3161.47	0.00	0.00	3161.47	0.00	0.00	0.00	
187	KSRB13-9.4 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 63mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification	Rmtr	148.00	386.99	57275.00	0.00	386.99	0.00	0.00	386.99	0.00	0.00	0.00	
188	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	27.00	125.88	3399.00	0.00	125.88	0.00	0.00	125.88	0.00	0.00	0.00	
189	KSRRB M300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neately dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH / Chapter 3	Cum	32.39	213.91	6930.00	0.00	213.91	0.00	0.00	213.91	0.00	0.00	0.00	

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
190	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. MORTH Specification No. 2100	Cum	12.00	5476.12	65714.00	0.00	5476.12	0.00	0.00	5476.12	0.00	0.00	0.00
191	KSRRB M2200-5.9. Providing and laying Design mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 including cost of materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. - i) Upto 5 m height.	Cum	3.42	5538.21	18963.00	0.00	5538.21	0.00	0.00	5538.21	0.00	0.00	0.00
192	KSRRB M400-19: Construction of Median and island above road level with approved material deposited from borrowpits, spread, sloped and compacted as per Clause 400.7 complete as per specifications. MORTH Specification No.407	cum	22.63	223.76	5065.00	0.00	223.76	0.00	0.00	223.76	0.00	0.00	0.00
193	KSRRB M400-17: Providing, laying, spreading and compacting graded stones aggregate to Wet Mix Macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mix method of tipper to site,Laying in uniform layers with paver in subbase/base course on the well prepared surface and compacting with vibratory rollers to achive the desired density complete as per MORTH specification No. 406 etc with all lead and lifts and as per directions of the Engineer-in-charge	cum	22.63	2021.29	45750.00	0.00	2021.29	0.00	0.00	2021.29	0.00	0.00	0.00
194	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.	Sqm	113.16	1318.98	149262.00	0.00	1318.98	0.00	0.00	1318.98	0.00	0.00	0.00
195	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. Qty upto 125%	No.	98.00	436.80	42807.00	0.00	436.80	0.00	122.50	436.80	53508.00	122.50	53508.00
	Qty Above 125%								98.00	436.80	42806.40	98.00	42806.40
196	KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Qty upto 125%	Sqm	15.40	85.65	1320.00	0.00	85.65	0.00	19.25	85.65	1649.00	19.25	1649.00

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
	Qty Above 125%								28.86	85.65			
197	Supply & fixing of Pull Down Challenger . All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to	Unit	2.00	298960.00	597920.00	0.00	298960.00	0.00	0.00	298960.00	0.00	0.00	0.00
198	Supply & fixing of Seated Chest Press . All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to	Unit	2.00	290375.00	580750.00	0.00	290375.00	0.00	0.00	290375.00	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
199	Supply & fixing of Self Weighted Rower : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to	Unit	2.00	208312.50	416625.00	0.00	208312.50	0.00	0.00	208312.50	0.00	0.00	0.00
200	Supply & fixing of Rider : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227	Unit	2.00	113625.00	227250.00	0.00	113625.00	0.00	0.00	113625.00	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous								
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate				
201	Supply & fixing of Bicycle : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to	Unit	1.00	157812.50	157813.00	0.00	157812.50	0.00	0.00	157812.50	0.00	0.00	0.00
202	Supply & fixing of Arm & Pedal Bike : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to	Unit	1.00	214625.00	214625.00	0.00	214625.00	0.00	0.00	214625.00	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
203	Supply & fixing of Tai Chi Spinners : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to	Unit	1.00	145187.50	145188.00	0.00	145187.50	0.00	0.00	145187.50	0.00	0.00	0.00
204	Supply & fixing of Big Shoulder Wheel : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to	Unit	1.00	157812.50	157813.00	0.00	157812.50	0.00	0.00	157812.50	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
205	Supply & fixing of HD Double Health Walker :All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out in excess of at least 50 public park projects in India either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up	Unit	1.00	298960.00	298960.00	0.00	298960.00	0.00	0.00	298960.00	0.00	0.00	0.00
206	Supply & fixing of HD Sit Up Station : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to	Unit	1.00	157812.50	157813.00	0.00	157812.50	0.00	0.00	157812.50	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
207	Supply & fixing of HD Squat Pushing : All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out a minimum of 100 public park projects in India with EN16630-GS certified products either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory during technical bid. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to	Unit	1.00	271437.50	271438.00	0.00	271437.50	0.00	0.00	271437.50	0.00	0.00	0.00
208	Supply & fixing of HD Waist Twister :All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out in excess of at least 50 public park projects in India either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs.	Unit	2.00	164125.00	328250.00	0.00	164125.00	0.00	0.00	164125.00	0.00	0.00	0.00

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
209	Supply & fixing of HD Mini Ski :All products must tested and certified to meet EN16630 safety standards with GS test mark. The EN16630 certificates must be issued by a reputed notified International Certifying Body such as IPEMA, TUV, CPSC, or SGS only. The GS mark-EN 16630 certificates must be in the name of a supplier who has carried out in excess of at least 50 public park projects in India either by themselves or through their dealers or contractors. These EN16630 & GS Mark certificates must be clearly displayed on the notified certifying bodies websites as online verification is mandatory. All products must clearly display the GS mark as has been issued in the EN16630 safety certificates. All Tubular steel of 2.5mm thickness are galvanized and zinc dipped. Joints are Robotic Welded. All welded joints are scalloped as necessary and welded to an approved MIG process. All welds are dressed off removing all sharp edges & burrs. Zinc Primer paint is applied at all the welding paints prior to finishing. All metal parts are powder coated using AKZO Nobel - Great Wall Powder to the thickness of 80 - 120 microns. All metal parts are tested in our salt spray machine that uses a 5% NaCL solution in accordance to ISO7227 to speed up corrosion for 3000 hrs.	Unit	2.00	201091.00	402182.00	0.00	201091.00	0.00	0.00	201091.00	0.00	0.00	0.00
210	Supply and fixing of single skin kalzip roofing systems of 65/400, 0.9mm thick Aluminium standing seam roof sheets. The sheets comprise of Profiled sheeting of Aluminium self-supported standing seam roof system manufactured from Aluminium alloy AA 3004, minimum material thickness of 0.9mm and PVDF finishing RAL 9006 on the exposed surface with ST clips and necessary accessories. Structure: (i) Supplying, cutting, bending and fabricating hot rolled plates, sag rods, brackings and connection bolts to form a column, truss with base plates and purlins. (ii) Erection of the above truss work structure at required height. (iii) Providing and applying one coat of red oxide primer and two coats of synthetic enamel paint. The scope of work includes a) Design, Engineering, Fabrication and erection of steel structure, roof sheeting and facade system. b) Supply and installation of flashing, capping, screws and all other necessary accessories.	Sqm	269.40	15175.25	4088213.00	0.00	15175.25	0.00	100.74	10000.00	1007370.00	100.74	1007370.00
211	Bescom Deposit for Borewell	LS	1.00	13130.00	13130.00	0.00	13130.00	0.00	0.00	13130.00	0.00	0.00	0.00
E1	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete and as per the directions of the Engineer-in-charge of the work	Sqm	-	-	-	32.04	5087.37	163000.00	0.00	5087.37	0.00	32.04	163000.00

Item No	Description	unit	Approved Shedule-B			Previous								
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate				
E2	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications.(The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	-	-	-	10.81	6630.45	71708.00	2.68	6630.45	17799.00	13.50	89507.00	
E3	Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during or prior excavation with all lifts and lead, transportation to site, spreading, grading to required slope and compacting to meet the requirement complete as per specifications, including cost of labur,rolling,water,all materials,usage& all other appurtenaces required to complete the work.	Cum	-	-	-	258.71	446.62	115546.00	0.00	446.62	0.00	258.71	115546.00	
E4	40mm Normal gauge polythene bore pipes	m	-	-	-	100.00	75.75	7575.00	0.00	75.75	0.00	100.00	7575.00	
E5	Supply, installing,testing and commissioning COMMON control panelconsisting of the following INCOMING:1 No set of Phase indicating lamps with SFU of suitable rating 1 No, Analog Ammeter, 1 No Analog Voltmeter 1ni with Phase selector switch, Isolating switch OUTGOING for Main Electrical Pump: 1 No. MCB 1 No. DOL of S/D Starter suitable for respective HP 1 No. Electrcal Protection Like single Phase preventor, under voltage over Volage, under current over current & dry run protection suitable for the pump described above 1 no Indoor type Upto 6 HP pumps	no	-	-	-	1.00	9882.85	9883.00	0.00	9882.85	0.00	1.00	9883.00	
E6	Providing,supplying to work site, Submersible Pump Set of 150mm dia suitable for bore well and confirming to IS 8034-2000;3Phase, SS Bowl & Impeller with Low volt Motor as per specifications,as per necessary ammendments and instructions of engineer incharge of work. 3.00 HP - 120 LPM @ 55 m = 5 STG Outlet Dia - 2.00"	each	-	-	-	1.00	31160.11	31161.00	0.00	31160.11	0.00	1.00	31161.00	
E7	Providing 15 mm cement plaster on the rough side of single or half brick wall of mix 1:4 (1 cement: 4 fine sand) including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per directions of Engineer-in-charge.	Sqm	-	-	-	0.00	0.00	0.00	81.73	275.53	22520.00	81.73	22520.00	
E8	Providing half nosing for 40mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc., complete as per specification	m	-	-	-	0.00	0.00	0.00	221.39	392.69	86936.00	221.39	86936.00	

Item No	Description	unit	Approved Shedule-B			Previous							
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate			
E9	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 40mm nominal dia pipes	m	-	-	-	0.00	0.00	0.00	40.00	521.06	20843.00	40.00	20843.00
E10	Providing and fixing C.P. brass shower rose with 15 or 20 mm inlet : 10mm diameter	Nos	-	-	-	0.00	0.00	0.00	2.00	224.42	449.00	2.00	449.00
E11	Supplying ...litres capacity vertical/horizontal type wall mounting Electrical water heater with 22 SWG copper/SS sheet metal inner Container tinned inside and anticorrosive paint outside and 20 SWG M.S. sheet metal outer cover, filled with glass wool between inner and outer container for thermal insulation complete. The inlet and outlet pipes so arranged that water flow inside results in water to flow out from the inner container without turbulence. The Inner container shall have direct immersion type copper tube nickel plate 2KW capacity element with a neon indicator fitted with 20A capacity 25 to 85 degree Centigrade range thermostat. The water heater shall completely be wired with 40/0.0076 inch 3 core copper flexible wire of 1.5 meters length and the outer container provided with heavy gauge brackets for wall mounting. 25Litres	Each	-	-	-	0.00	0.00	0.00	2.00	10719.13	21439.00	2.00	21439.00
E12	Supplying & fixing - flexible LED Strip Light .....W Power consumption in 5mtrs length CCT 6500 degree K, CRI> 70% efficacy >80 lumen per watt, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The LED are driven by HF electronic driver non integrated, with PF > 0.95, power loss should < 5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to 275 volts. BIS Approved with 2 years Warranty against any manufacturing defect working under standard electrical condition.	m	-	-	-	0.00	0.00	0.00	227.53	1804.87	410663.00	227.53	410663.00
E13	Supplying of 1440rpm heavy duty exhaust fan with bracket blades suitable to operate on 230V 50Hz, AC Supply complete. 12" Sweep (300mm)	Each	-	-	-	0.00	0.00	0.00	4.00	3026.97	12108.00	4.00	12108.00
E14	Supplying & fixing of retrofit type - LED bulb.....W with OPAL acrylic diffuser comprising of LED source with CCT 6500 degree K, CRI> 70%. efficacy >80 lumen per watt, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The LED are driven by HF electronic driver integrated in the system, with PF > 0.95, power loss should < 5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to 275 volts. BIS Approved and Tested by NABL/CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition. 9W, 6500K	Each	-	-	-	0.00	0.00	0.00	14.00	161.60	2263.00	14.00	2263.00

Item No	Description	unit	Approved Shedule-B			Previous								
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate	Amount
E15	Acrylic Synthetic Paint for Basket Ball Court and PVC Flooring for Badminton Court, - Providing and Laying of ITF Certified 5 layers of Acrylic Synthetic Standard System including primer, Resurfacer and Approved colour and Line marking as per international standard. - Providing and Laying of PVC Sports Flooring of 6.5mm thick as per direction of Engineer in Charge. - Providing and Laying of Foam of 8.00 mm thick beneath PVC Sports Flooring as per direction of Engineer in Charge.	Sqm	-	-	-	0.00	0.00	0.00	312.06	3750.13	1170270.00	312.06	1170270.00	
E16	Providing and Installing mirror, including cost of all materials like plywood, gum, screw, beeding etc., and all lead & lift, transportation and labour charges. The cost also includes all applicable taxes., complete as per direction of engineer in charge.	Sqm	-	-	-	0.00	0.00	0.00	22.33	19392.00	432958.00	22.33	432958.00	
E17	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc complete. Electric resistance or induction butt welded tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	kg	-	-	-	0.00	0.00	0.00	676.97	122.21	82733.00	676.97	82733.00	
E18	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in- charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.	kg	-	-	-	0.00	0.00	0.00	79.20	555.50	43996.00	79.20	43996.00	
E19	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand Copper with low conductor resistance single core cable in open or concealed system of wiring with specified IS-694:comfirming to latest amendments.4 Sqmm	m	-	-	-	0.00	0.00	0.00	1440.00	59.59	85810.00	1440.00	85810.00	

Item No	Description	unit	Approved Shedule-B			Previous								
			Qnty	Rate	Amount	Qnty	Rate	Amount	Qnty	Rate				
E20	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for: PVC pipes 110mm dia., 6 kg/sqcm & class 3	m	-	-	-	0.00	0.00	0.00	195.00	429.78	83807.00	195.00	83807.00	
E21	Supplying PVC ringtite pipes conforming to IS 4985:2000 with latest amendments and conveying to worksite, rolling and lowering into trenches, laying true to line and level and perfect linking at joints, testing and commissioning, including loading unloading at both destinations and cuts of pipes wherever necessary including jointing of PVC pipes and specials (excluding cost of specials) with jointing of approved type, with all labour with all lead & lift including encasing the pipe alround to a depth of not less than 15 cms. with soft gravel or selected earth available from the excavation etc. complete and giving necessary hydraulic test to the required pressure as per ISS (Contractor will make his own arrangements for procuring water for testing) etc. for: PVC pipes 140mm dia., 6 kg/sqcm & class 3	m	-	-	-	0.00	0.00	0.00	108.00	618.48	66797.00	108.00	66797.00	
	BESCOM CHARGES				-			-			**18600.00**		**18600.00**	
	TOTAL OF OTHER SR ITEMS INCLUDING GST UNIT RATE				**8130236.00**			-			**2610598.00**		**2610598.00**	
	TOTAL OF PWD SR ITEMS				**13871494.00**			**4954747.00**			**7557187.00**		**12511934.00**	
	SUB TOTAL				**22001730.00**			**4954747.00**			**10186385.00**		**15141132.00**	
	GST				**1664579.00**			**891854.00**			**1360293.00**		**2252148.00**	
	TOTAL AMOUNT				**23666309.00**			**5846601.00**			**11546678.00**		**17393280.00**	

Certificate

1.The Work executed by the contractor is found satisfactory

2. The contractor has removed the debris from the work spot

3. Thereare no departmental issues for this work

5846600 @ 11546389.@

11546000.@

17392600.@

Contractor

Asst Engineer

Asst Executive Engineer

05/06/2023

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92